

5 WHAT IS CLAIMED IS:

1. An aluminum member, assembled by arc welding, comprising a first aluminum member and a second aluminum member both of which are electrically welded over a predetermined range, wherein a thickness dimension of the first aluminum member containing welded locations is thickened with a predetermined pitch.

10 2. A compressor, for receiving at least one compression element in a sealed container, the sealed container comprising a container body and a cover member for blocking an opening of the container body, both of which are made of an aluminum material, wherein the cover member is electrically welded to the container body over an entire circumference of the cover member, and

15 wherein thick ribs with a thickness dimension extending from a circumference portion to a central portion are formed with a predetermined pitch on the cover member.

3. A compressor, for receiving at least one compression element in a sealed container, the sealed container comprising a container body and a cover member for blocking an opening of the container body, both of which are made of an aluminum
20 material, wherein the cover member is electrically welded to the container body over an entire circumference of the cover member, and

wherein the aluminum material has a Young modulus equal to or larger than 6000 and a silicon content of 0.1% to 12%.